

**GEAR REDUCTION UNIT
ABSTRACT OF THE DISCLOSURE**

A gear reduction unit is provided with a unique combination of right angle gears with means for distinct connection of pinions with independent shaft. The gear reduction unit has many variations with different types of right angle gears, according with the desired numbers of ratios and torque and size requirements. The gear reduction unit is more efficient, quite and more compact than conventional parallel shaft or planetary systems which have been typically used in power regulating transmissions. The gear reduction unit of the present invention is easily manufactured.